

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	72	((WILLIAM) near2 (APPLING)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/06/01 06:55
L2	20	((WILLIAM) near2 (APPLING)).INV.	EPO; JPO; DERWENT	AND	ON	2009/06/01 06:55
L15	298	(US-20040116901-\$ or US-20050119597-\$ or US-20070299424-\$ or US-20010016702-\$ or US-20050090802-\$ or US-20090112187-\$ or US-20030093059-\$ or US-20070129704-\$ or US-20040073158-\$ or US-20070240817-\$ or US-20040059291-\$ or US-20040097863-\$ or US-20040122363-\$ or US-20040133232-\$ or US-20060178700-\$ or US-20030229386-\$ or US-20070123811-\$ or US-20030130432-\$ or US-20040016267-\$ or US-20050151339-\$ or US-20050190939-\$ or US-20030225365-\$ or US-20030225391-\$ or US-20080045928-\$ or US-20080125707-\$ or US-20020018866-\$).did. or (US-20040153049-\$ or US-20090024110-\$ or US-20050228361-\$ or US-20080255541-\$ or US-20040056039-\$ or US-20020002363-\$ or US-20020123713-\$ or US-20020188307-\$ or US-20040254528-\$ or US-20050008806-\$ or US-20050010194-\$ or US-20060258982-\$ or US-20070118165-\$ or US-20090018641-\$ or US-20090105643-\$ or US-20020169472-\$ or US-20040264299-\$ or US-20050048873-\$ or US-20050077317-\$ or US-	US-PGPUB; USPAT	AND	ON	2009/06/01 06:55

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or (US-4691145-\$ or US-4735241-\$ or US-4860594-\$ or US-4917088-\$ or US-4945933-\$ or US-4997214-\$ or US-5037603-\$ or US-5121949-\$ or US-5267983-\$ or US-5351752-\$ or US-5571068-\$ or US-5663535-\$ or US-5690131-\$ or US-5906199-\$ or US-5916178-\$ or US-5947892-\$ or US-5947931-\$ or US-5976227-\$ or US-6098668-\$ or US-6167951-\$ or US-6505846-\$ or US-6879545-\$ or US-6883278-\$ or US-7104727-\$ or US-7114295-\$ or US-7121151-\$ or US-7128102-\$).did. or (US-7172447-\$ or US-7340144-\$ or US-7397002-\$ or US-7419418-\$ or US-7537393-\$ or US-5250059-\$ or US-5549552-\$ or US-5603694-\$ or US-5669920-\$ or US-6024752-\$ or US-6464683-\$ or US-7331948-\$ or US-3638649-\$ or US-5843171-\$ or US-3884242-\$ or US-4292270-\$ or US-4398910-\$ or US-5090408-\$ or US-5181509-\$ or US-5242425-\$ or US-5254107-\$ or US-5304144-\$ or US-5318525-\$ or US-5324260-\$ or US-5352236-\$ or US-5395331-\$ or US-5417665-\$).did. or (US-5697365-\$ or US-5769830-\$ or US-5891110-\$ or US-

		6068644-\$ or US-6146373-\$ or US-6210396-\$ or US-6706010-\$ or US-6783522-\$ or US-6915153-\$ or US-7276062-\$ or US-5707357-\$ or US-6050934-\$ or US-6126650-\$ or US-6171296-\$ or US-7037290-\$ or US-7147627-\$ or US-7412273-\$ or US-5823987-\$ or US-5819734-\$ or US-5942091-\$ or US-6692455-\$ or US-6241763-\$ or US-6902576-\$ or US-4863441-\$ or US-5057073-\$ or US-5188593-\$ or US-5207650-\$.did. or (US-5938653-\$ or US-6783510-\$ or US-7232422-\$ or US-5779528-\$ or US-3807408-\$ or US-3965909-\$ or US-4143651-\$ or US-4413989-\$ or US-4453933-\$ or US-4475900-\$ or US-4620845-\$ or US-4645492-\$ or US-4655746-\$ or US-4672961-\$ or US-4687471-\$ or US-4717381-\$ or US-4717385-\$ or US-4722335-\$ or US-4739768-\$ or US-4755173-\$ or US-4813934-\$ or US-4828554-\$ or US-4846805-\$ or US-4850982-\$ or US-4863426-\$ or US-4924877-\$.did.				
L16	2125	(604/523).CCLS	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/01 06:55
L17	561	catheter radiopaque durometer transition vary	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/01 07:46
L18	374	catheter radiopaque durometer transition extrus\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/01 07:46

L19	97	catheter radiopaque filler polymer durometer transition extrus\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/06/01 07:55
S2	14	("5533985"   "5542937"   "5622665"   "5769830"   "5895378"   "5908413"   "6059769"   "6135992"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/12/11 10:42
S3	50	(US-5947940-\$ or US- 5772643-\$ or US-5800410- \$ or US-6979323-\$ or US- 5273540-\$ or US-5707363- \$ or US-5885251-\$ or US- 6171296-\$ or US-5807342- \$ or US-4955862-\$ or US- 5312356-\$ or US-5338308- \$ or US-5704915-\$ or US- 6375639-\$ or US-5637098- \$ or US-5855591-\$ or US- 6117163-\$ or US-5429610- \$ or US-4863426-\$ or US- 6080140-\$ or US-6293920- \$ or US-5324275-\$ or US- 5800408-\$ or US-5976120- \$ or US-6966886-\$ or US- 5762630-\$).did. or (US- 6960191-\$ or US-3890976- \$ or US-3884242-\$ or US- 5324260-\$ or US-5348536- \$ or US-5395331-\$ or US- 5417665-\$ or US-5620418- \$ or US-5807326-\$ or US- 5947953-\$ or US-6190349- \$ or US-5902282-\$ or US- 5290238-\$ or US-5357961- \$ or US-5419770-\$ or US- 5749835-\$ or US-5823961- \$ or US-6112111-\$ or US- 5931829-\$ or US-6238369- \$ or US-5411490-\$ or US- 4619643-\$ or US-4950259- \$ or US-5195967-\$).did.	USPAT	AND	OFF	2006/12/11 12:08
S4	570	catheter durometer radiopaque	USPAT	AND	OFF	2006/12/11 10:52

S5	40	("20010004703"   "20010027310"   "3695921"   "3708324"   "4636346"   "4764324"   "4840623"   "4904431"   "4954309"   "5041225"   "5049138"   "5089205"   "5472423"   "5545708"   "5601870"   "5612083"   "5670111"   "5702754"   "5725513"   "5767189"   "5817733"   "5951539"   "5976995"   "6042578"   "6048620"   "6090328"   "6159187"   "6224803"   "6242042"   "6280545"   "6325790"   "6347409"   "6352666"   "6383434"   "6447835"   "6479000"   "6569375"   "6613867"   "6706313").PN. OR ("7112298").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/12/11 10:49
S6	423	catheter (vary\$4 or transition\$4) durometer radiopaque	USPAT	AND	OFF	2006/12/11 10:52
S7	41	catheter (vary\$4 or transition\$4) same (durometer and radiopaque)	USPAT	AND	OFF	2006/12/11 10:55
S9	6	((("5542937") or ("5908413") or ("5769830")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/11 10:56
S10	2	("5895378").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/11 10:56
S11	46	appling.in.	USPAT	AND	OFF	2006/12/11 12:09
S12	1842	604/523	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/12/11 13:10

S13	403	604/525	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/12/11 13:10
S14	183	604/529	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/12/11 13:13
S15	441	604/524	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/12/11 13:14
S16	984	138/118	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/12/11 13:14
S18	767	138/120	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/12/11 13:15
S19	1011	138/155	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/12/11 13:15
S20	2	("5542937").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/11 13:21



S21	22	(US-20010027310-\$).did. or (US-6135992-\$ or US-6059769-\$ or US-5908413-\$ or US-5976120-\$ or US-5947940-\$ or US-3890976-\$ or US-7112298-\$ or US-6042578-\$ or US-5725513-\$ or US-7056294-\$ or US-6858024-\$ or US-5911715-\$ or US-5897537-\$ or US-5531685-\$ or US-5254107-\$ or US-5234416-\$ or US-5171232-\$ or US-5769830-\$ or US-5542937-\$ or US-5895378-\$ or US-5584821-\$).did.	US-PGPUB; USPAT	AND	OFF	2006/12/11 13:23
S22	5	S21 and radio	US-PGPUB; USPAT	AND	OFF	2006/12/11 13:23
S23	21	S21 and radio\$6	US-PGPUB; USPAT	AND	OFF	2007/06/19 12:50
S24	3	("5122127"   "5453278"   "6090996").PN.	US-PGPUB; USPAT	AND	OFF	2006/12/12 05:42
S25	2	("6503353").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/19 13:06
S26	2	("5364370").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/19 13:07
S27	10	((("5542937") or ("5908413") or ("5769830") or ("6059769") or ("5895378"))).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 09:06
S28	75	("3618614"   "3752617"   "4211741"   "4282876"   "4385635"   "4761129"   "4775371"   "4888146"   "4899787"   "4904431"   "4994047"   "5085649"   "5125913"   "5183669"   "5258160").PN. OR ("5542937").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/18 09:13

S29	123	("2857915"   "3070132"   "3485234"   "3529633"   "3605750"   "3608555"   "3618614"   "3888249"   "3962153"   "4027659"   "4277432"   "4282876"   "4283447"   "4318402"   "4321226"   "4402684"   "4425919"   "4430083"   "4469483"   "4516970"   "4516972"   "4563181"   "4568338"   "4577543"   "4588399"   "4596563"   "4636346"   "4657024"   "4661094"   "4665604"   "4690175"   "4735620"   "4739768"   "4764324"   "4784638"   "4806182"   "4817613"   "4838879"   "4842590"   "4863442"   "4886506"   "4898591"   "4925710"   "4961731"   "4963306"   "4968307"   "5019057"   "5021044"   "5037403"   "5045072"   "5057092"   "5061257"   "5069673"   "5078702"   "5088991"   "5160559"   "5171232"   "5199950"   "5201723"   "5221270"   "5234416"   "5254107"   "5256158"   "5279596"   "5300048"   "5306263"   "5318032"   "5335410"   "5358493"   "5389090"   "5399164"   "5401258"   "5403292"   "5425723"   "5433713"   "5441489"   "5445624"   "5472435"   "5489277"   "5509910"   "5514236"   "5531721"   "5533985"   "5538512"   "5538513"   "5542924"   "5542937"   "5545149"   "5545151"   "5554139"   "5569200"   "5569218"   "5584821"   "5599319"   "5599325"   "5599326"   "5603705"   "5614136"   "5658263"   "5662621"   "5662622"   "5674208"   "5676659"   "5680873"   "5695483"   "5702373"   "5779731"   "5814016"   "5861021").PN. OR	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/18 09:33
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		("5908413").URPN.				
S30	9	catheter transition same radiopaque same vary	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/18 09:38
S32	33	catheter vary same radiopaque same filler	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/18 09:40
S33	2	catheter vary near radiopaque	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/18 09:43
S34	69	catheter transition variable same radiopaque	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/18 09:45
S36	2	catheter variable near radiopaque	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/18 09:47
S37	64	("3749086"   "4545390"   "4619274"   "4719924"   "4748986"   "4763647"   "4773432"   "4796637"   "4846193"   "4867173"   "4878492"   "4921482"   "4922924"   "4928693"   "4953553"   "4991602"). PN. OR ("5144959"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/02/18 09:48
S38	2	("6648024").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/02/18 09:54
S39	6428	catheter transition same (joint or zone or region or section)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/18 10:02
S40	3082	catheter transition same (joint or zone or region or section) @py<="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/18 10:02
S41	1149	"604".clas. catheter transition same (joint or zone or region or section) @py<="2003"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/18 10:02
S42	46	catheter transition same (joint or zone or region or section) injection same pressure same psi	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/02/18 10:03

S43	4	((("5045072") or ("5300048")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/10/21 06:59
S44	155	("3608555"   "3618614"   "3749134"   "4027659"   "4196731"   "4282876"   "4283447"   "4419095"   "4588399"   "4657024"   "4722344"   "4838879"   "4863442"   "4886506"   "4898591").PN. OR ("5045072").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/10/21 07:41
S46	72	((WILLIAM) near2 (APPLING)).INV.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/28 10:33
S47	20	((WILLIAM) near2 (APPLING)).INV.	EPO; JPO; DERWENT	AND	ON	2009/05/28 10:33
S48	26	("5045072"   "5300048"   "5533985"   "5542937"   "5622665"   "5725513"   "5769830"   "5814016"   "5895378"   "5908413"   "6042578"   "6059769"   "6135992"   "6648024"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/28 10:34
S49	6	("5045072"   "5300048"   "5814016").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/28 10:34
S50	298	(US-20040116901-\$ or US- 20050119597-\$ or US- 20070299424-\$ or US- 20010016702-\$ or US- 20050090802-\$ or US- 20090112187-\$ or US- 20030093059-\$ or US- 20070129704-\$ or US- 20040073158-\$ or US- 20070240817-\$ or US- 20040059291-\$ or US- 20040097863-\$ or US- 20040122363-\$ or US- 20040133232-\$ or US- 20060178700-\$ or US- 20030229386-\$ or US- 20070123811-\$ or US- 20030130432-\$ or US- 20040016267-\$ or US- 20050151339-\$ or US-	US-PGPUB; USPAT	AND	ON	2009/05/28 10:45

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